



PTO/SB/08a/b (05-03)  
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/527,155
				Filing Date	March 9, 2005
				First Named Inventor	LEE, Won-Sup
				Art Unit	2852
				Examiner Name	TBA
Sheet	1	of	1	Attorney Docket Number	29137.032.00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<del>AC</del>	AA	5,185,229	02/09/1993	Sato et al.	
	AB				
	AC				
	AD				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
<del>AC</del>	BA	EP 0 860 746 A2	08/26/1998	Sharp Kabushiki Kaisha		
<del>AC</del>	BB	EP 0 860 746 A3	11/03/1999	Sharp kabushiki Kaisha		
<del>AC</del>	BC	WO 03/087951 A1	10/23/2003	LG Chem, Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA		
	CB		

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Examiner Signature		Date Considered	6/07
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		Number-Kind Code <sup>2</sup> (if known)			
<i>me</i>	AA	6,203,955	03/20/2001	Mochizuki	
<i>me</i>	AB	5,905,010	05/18/1999	Nakamura, et al.	
<i>me</i>	AC	2002-0098434	07/25/2002	Anno, et al.	
<i>me</i>	AD	5,348,829	09/20/1994	Uchiyama, et al.	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
me	BA	KR-1020020034064	08/05/2002	LG Chem Investment, Ltd.		

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<i>me</i>	CA	International Search Report from Korean Patent Office	
<i>me</i>	CB	Written Opinion of the International Searching Authority	

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